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PTO/SB/05 (2/98) Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE ... Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 4015-5191

First Inventor or Application Identifier Elias Jonsson

Title A Method and Apparatus for Received Signal Quality Estimation

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Express Mail Label No. EV 368752443 US

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	See MPE	APPLICATION EL P chapter 600 concerning utilit		tents.			ADDRESS TO:	Mail Stop Patent Commissioner for P.O. Box 1450 Alexandria, VA	or Patents	u.s. P7 9322
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		Statement Regarding Fed Reference to Microfiche A					ACCOMPANY	ING APPLICAT	ION PARTS	
	— E	Background of the Invention	on		8.	X	Assignment Pape			
	— E	Brief Summary of the Inve Brief Description of the Dra			9.		37 C.F.R. § 3.73(I (when there is an	assignee)		orney
		Detailed Description Claim(s)			10. 11.	\bowtie	English Translation Information Disclo		<i>applicable)</i> ☑ Copies of ID	S
		Abstract of the Disclosure					Statement (IDS)/F	PTO-1449	Citations	J
3.	_	wing(s) (<i>35 U.S.C. 113)</i> Oath or Declaration	[Total Sheets 5] [Total Pages 3]		12. 13.		Preliminary Amen Return Receipt Po		E02)	
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Nan	ne (Print/Tur	De) Michael D. Murphy					Registration No. (Attorr	nev/Agent)	44,958	
Name (Print/Type) Michael D. Murphy Signature						.og.ocacon rec. (reton	Date	March 12, 2004		

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FEE TRANSMITTAL		Complete if Known
Patent fees are subject to annual revision on October 1	Application Number	TBA
These are the fees effective December 29, 1999.	Filing Date	
Small Entity payments must be supported by a small entity statement.	First Named Inventor	Elias Jonsson
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.	Examiner Name	TBA
See 37 C.F.R. §§ 1.27 and 1.28.	Group Art Unit	ТВА
TOTAL AMOUNT OF PAYMENT (\$)1,382.00	Attorney Docket No.	4015-5191

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)					
The Commission is hereby authorized to charge		ADDIT	TONAL	FEES		
indicated fees and credit any over payments to:		Entity	Small	Entity	For Booklation	. Date
	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description) Paid
Deposit Account 18-1167	0000	(4)	0000	(Ψ)		
Number	105	130	205	65	Surcharge - late filing fee or oath	
	127	50 .	227	25	Surcharge - late provisional filing fee	
Deposit	139	130	139	130	or cover sheet Non-English specification	\vdash
Account Coats & Bennett, P.L.L.C.	147	2,520	147	2,520	For filing a request for reexamination	
Name	112	920*	112	920*	Requesting publication of SIR prior	
Charge Any Additional Charge the Issue Fee Set in	1	4 0 400			to Examiner action	
Fee Required Under 37 CFR §1.18 at the Mailing of the	113	1,840*	113	1,840*	Requesting publication of SIR after Examination action	
37 CFR §§1.16 and 1.17 Notice of Allowance	115	110	215	55	Extension for reply within first month	
2. A Payment Enclosed:	116	380	216	190	Extension for reply within second month	
Check Money Order Other	117	870	217	435	Extension for reply within third month	
	118	1,360	218	680	Extension for reply within fourth month	
FEE CALCULATION	128 119	1,850 300	228 219	925 150	Extension for reply within fifth month Notice of Appeal	\vdash
1. BASIC FILING FEE	120	300	220	150	Filing a brief in support of an appeal	
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	121	260	221	130	Request for oral hearing	
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	138	1,510	138	1,510	Petition to institute a public use proceeding	
101 770 201 345 Utility filing fee 770.00	140	110	240	55	Petition to revive - unavoidable	
106 310 206 155 Design filing fee	141	1,210	241	605	Petition to revive - unintentional	
107 480 207 240 Plant filing fee	142	1,210	242	605	Utility issue fee (or reissue)	<u> </u>
108 760 208 380 Reissue filing fee	143	430	243	215	Design issue fee	
114 150 214 75 Provisional filing fee	144	580	244	290	Plant issue fee	
SUBTOTAL (1) (\$)770.00	122	130	122	130	Petitions to the Commissioner	
O EVEDA ALAMA PERO	123	50	123	50	Petitions related to provisional applications	
2. EXTRA CLAIM FEES Fee from	126	240	126	240	Submission of Information Disclosure Stmt.	
Extra Claims below Fee Paid	581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
Total Claims	146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))	
Claims	149	760	249	380	For each additional invention to be	
Multiple Dependent Claims X =					examined (37 CFR 1.129(b))	
or number previously paid, if greater; For Reissues, see below						L
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Description	Other fe	e (specify)				
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103 18 203 9 Claims in excess of 20	Other fe	e (specify)				
102 78 202 39 Independent claims in excess of 3		о (оросу)				
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110 18 210 9 **Reissue claims in excess of 20					(4)	
and over original patent	1					
SUBTOTAL (2) (\$)572.00						

SUBMITTED BY		Comp	Complete (if applicable)		
Typed or Printed Name	Michael D. Murphy			Reg. Number	44,958
Signature	Muhlm	Date	March 12, 2004	Deposit Account User ID	18-1167

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Elias Jonsson)
Serial No.:) EXPRESS MAIL CERTIFICATION) LABEL NO.: EV 368752443 US
Filed:))
Title: A Method and Apparatus for Received Signal Quality Estimation)))
Attorney's Docket No: 4015-5191	Raleigh, North Carolina March 12, 2004
MAIL STOP PATENT APPLICATION COMMISSIONER FOR PATENTS	Maron 12, 2004

COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

Sir:

EXPRESS MAIL CERTIFICATE LABEL NO.: EV 368752443 US DATE MAILED: March 12, 2005

I hereby certify that the enclosed US Utility Patent Application Transmittal Form, Fee Transmittal Form (2 Copies), specification and claims, drawings (1 set of 5 sheets), Declaration and Power of Attorney, Assignment and Recordation Sheet, Information Disclosure Form including all pertinent documents pertaining thereto, and our check number 11441 in the amount of \$1,382.00 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,

COATS & BENNETT, P.L.L.C.

By:

Michael D. Murphy Registration No. 44,958

Telephone: (919) 854-1844